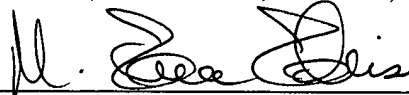




PATENT  
RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3739

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 12, 2004.*

  
M. Ena Ellis

Appl No. : 10/040,932 Confirmation No. 3739  
Applicant : Kristine B. Fuimaono, et al.  
Filed : December 31, 2001  
Title : CATHETER HAVING MULTIPLE SPINES EACH HAVING  
ELECTRICAL MAPPING AND LOCATION SENSING  
CAPABILITIES  
  
TC/A.U. : 3739  
Examiner : Lee S. Cohen  
  
Docket No. : 39582/AW/W112  
  
Customer No. : 23363

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TECHNOLOGY CENTER R570P

**AMENDMENT AFTER FINAL ACTION**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 12, 2004

Commissioner:

In response to the Office action of May 12, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.